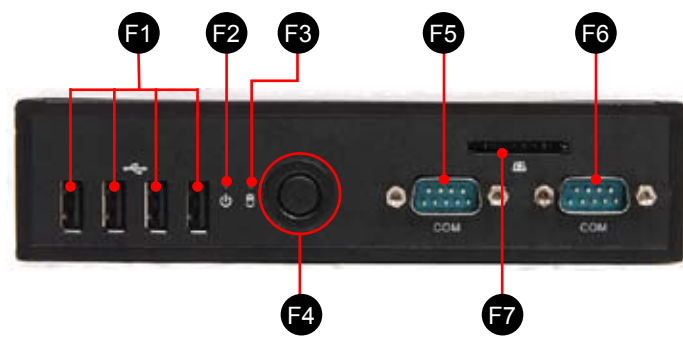


DS47 Quick Guide 【English】

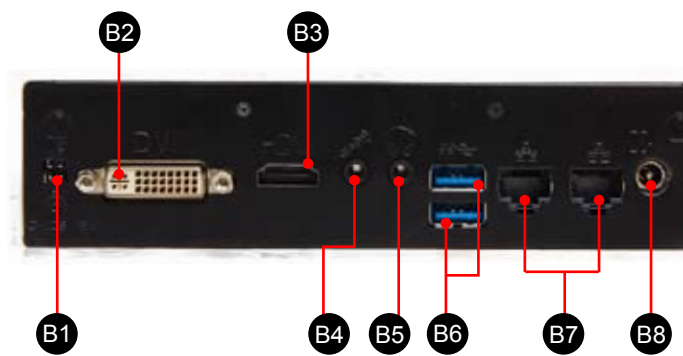
62R-DS4700-4801
English, Spanish, Korean,
Traditional Chinese, Japanese,
French, German Quick Guide

Front Panel



- F1. USB2.0 Ports x4
- F2. Power LED
- F3. HDD LED
- F4. Power Button
- F5. COM 1 :
Support RS232/RS422/RS485
- F6. COM 2 :
Support RS232
- F7. SD Card Reader

Back Panel

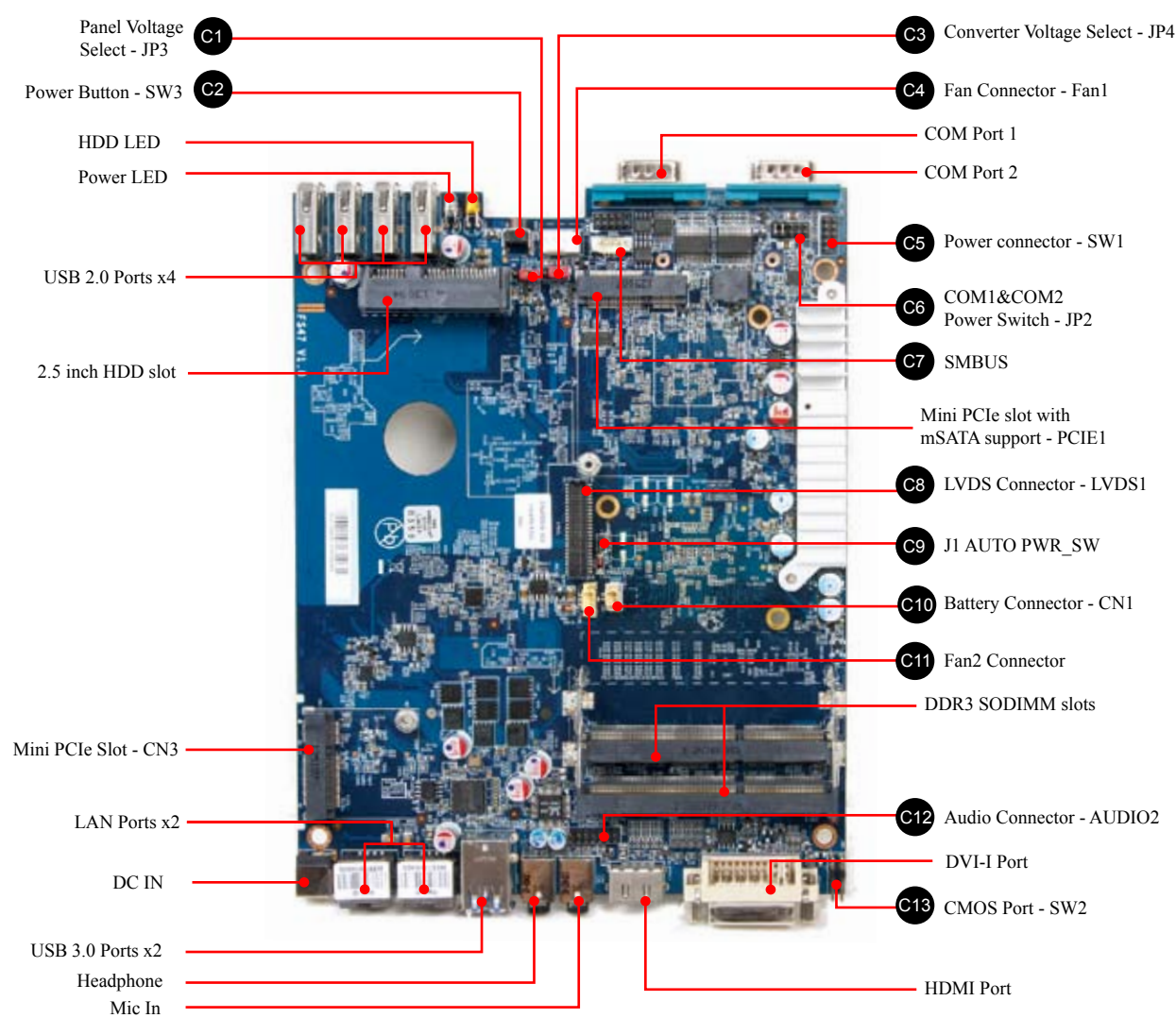


- B1. C-MOS Port
- B2. DVI-I Port
- B3. HDMI Port
- B4. Mic-In
- B5. Headphone
- B6. USB3.0 Ports x2
- B7. LAN Ports x2
- B8. DC IN

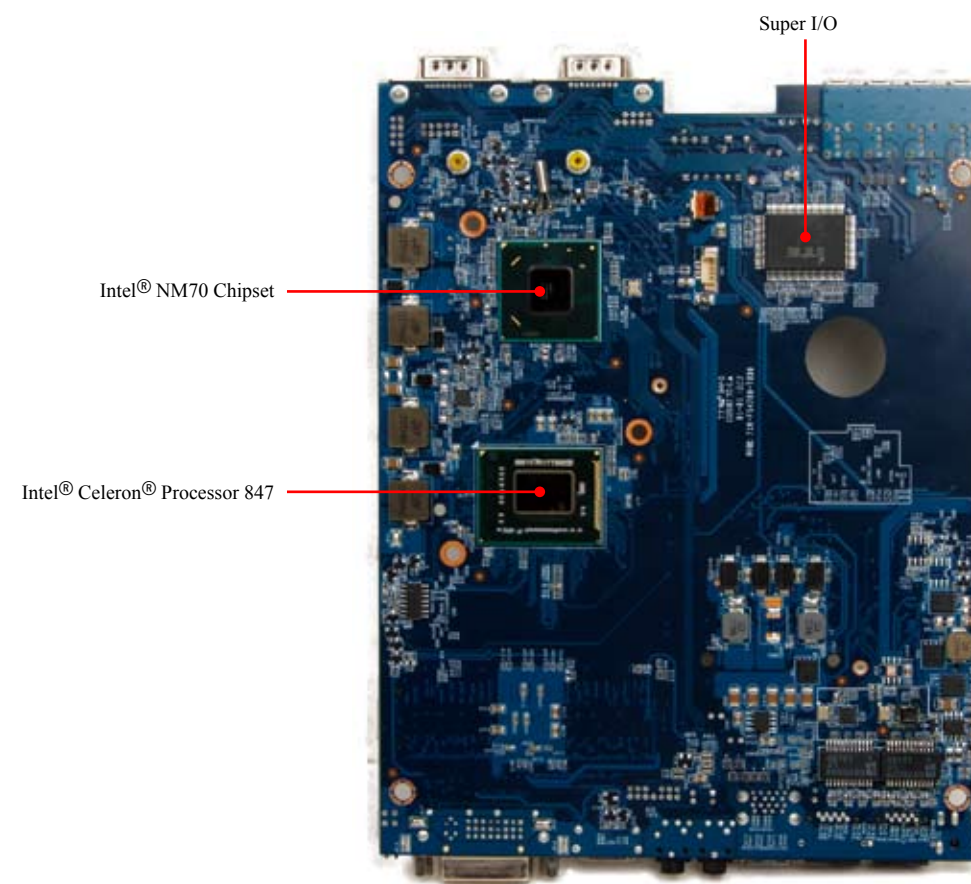
Left / Right Panel



Motherboard Illustration Front



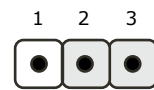
Motherboard Illustration Back



Jumper Settings

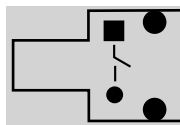
C1 Panel Voltage Select

Pin Assignments (JP3):
1=+3.3V
2=Panel_VDD
3=+5.0V



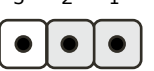
C2 Power Button

Pin Assignments (SW3)



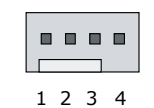
C3 Converter Voltage Select

Pin Assignments (JP4):
1=+12V
2=INV_PWR_SRC
3=+5V



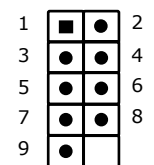
C4 FAN_1 connector

Pin Assignments (FAN1):
1=Ground
2=+12V
3=SPEED_SENSE
4=PWM_CTRL



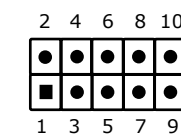
C5 Power Connector

Pin Assignments (SW1):
1=+HD_LED
2=PWR_LED
3=-HD_LED
4=GND
5=RST_SW
6=PWR_SW
7=GND
8=GND
9=NUJL



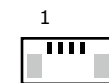
C6 COM1&COM2 Power Switch

JUMP1 Connector Pin 1 and Pin 2 = RI1 Signal.
JUMP2 Connector Pin 3 and Pin 4 = RI2 Signal.
IF JUMP1 Connector Pin 5 and Pin 7 = RI1 is VCC
IF JUMP2 Connector Pin 6 and Pin 8 = RI2 is VCC
IF JUMP1 Connector Pin 7 and Pin 9 = RI1 is 12V
IF JUMP2 Connector Pin 8 and Pin 10 = RI2 is 12V
Pin Assignments (JP2):
1=-XRI1 2=COM_-XRI1
3=-XRI2 4=COM_-XRI2
5=+5V 6=+5V
7=COM1_PWR 8=COM2_PWR
9=+12V 10=+12V



C7 SMBUS

Pin Assignments:
1=SMBCLK_SB
2=SMBDATA_SB
3=+5V
4=GND



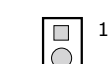
C8 LVDS Connector

Pin Assignments (LVDS1):

1=N/C 11=GND 21=GND
2=Converter-PWR 12=LVDS_DDATT 22=GND
3=N/C 13=PWMO 23=LVDS_A3P
4=Converter-PWR 14=LVDS_DCLK 24=LVDS_B3P
5=N/C 15=GND 25=LVDS_A3N
6=Converter-PWR 16=Panel_VDD 26=LVDS_B3N
7=GND 17=BKLTEN 27=GND
8=Converter-PWR 18=Panel_VDD 28=GND
9=N/C 19=PWMO 29=LVDS_ACK_P
10=GND 20=Panel_VDD 30=LVDS_BCK_P

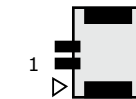
C9 J1 AUTO PWR_SW

Pin Assignments:
SHORT=Disabled
OPEN=Enabled



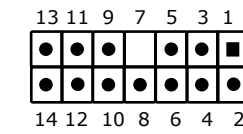
C10 Battery Connector

Pin Assignments (CN1):
1=V_BAT
2=GND



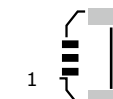
C12 Audio Connector

Pin Assignments (Audio2):
1=PULL AGND 11=BK_AUDIO-JD
2=LINE-R 12=MIC1_R
3=N/C 13=AGND
4=LINE-L 14=MIC1_L
5=PULL AGND
6=FRONT_L
7=N/C
8=PRONT_SENSE
9=PULL AGND
10=FRONT_R



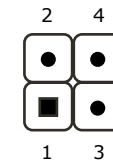
C11 FAN2 connector

Pin Assignments:
1=-FANIO2
2=GND
3=FANPEM2



C13 CMOS Port

Pin Assignments (SW2):
1=PWRSW-
2=+5V
3=GND
4=Clear Cmos



Safety Information

Read the following precautions before setting up a Shuttle XPC.

CAUTION

Incorrectly replacing the battery may damage this computer.
Replace only with the same or equivalent as recommended by Shuttle.
Dispose of used batteries according to the manufacturer's instructions.

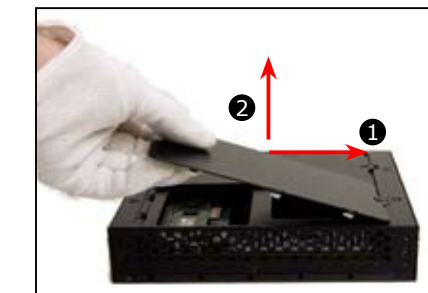
A. Begin Installation

For safety reasons, please ensure that the power cord is disconnected before opening the case.

1. Unscrew the two screws of the chassis cover.

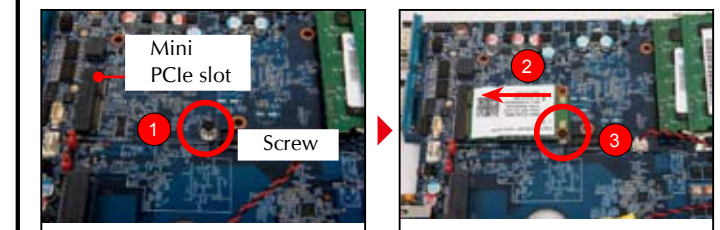


2. Slide the cover forwards and upwards.



C. Component Installation

1. As shown, unfasten the screw first. Install the Mini PCle card into the Mini PCle slot and affix it with a screw.



2. Unscrew the rack from the chassis.



3. Place the HDD in the rack and secure with the two screws from the side.



4. Put the HDD in the chassis and push toward right until it inserts into the SATA&SATA Power Connector.

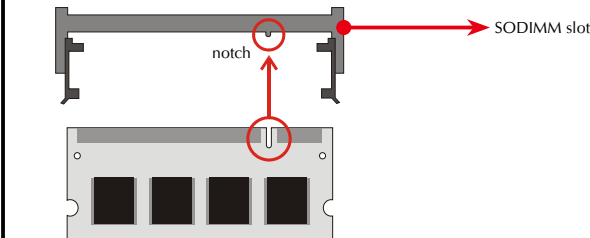


5. Refasten the screw.

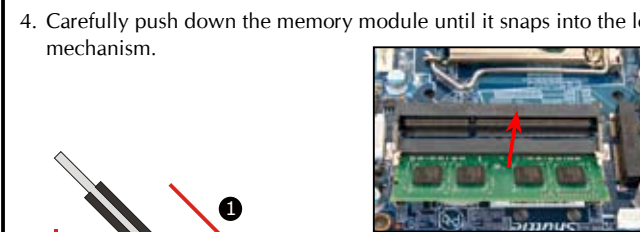


B. Memory Module Installation

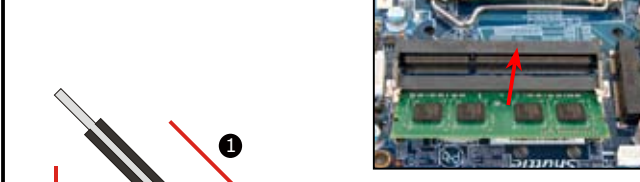
1. Locate the SODIMM slot on the mainboard.
2. Align the notch of the memory module with the one of the memory slot.



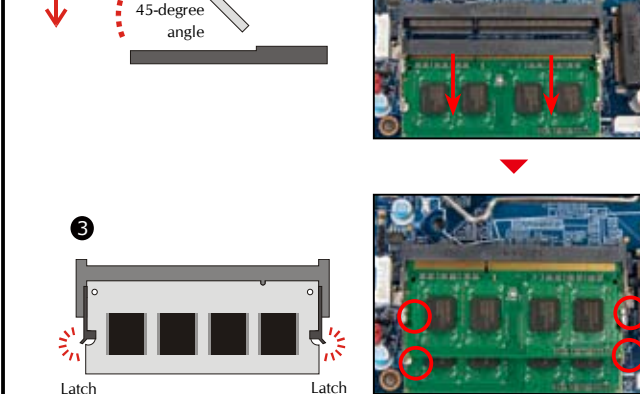
3. Gently insert the module into the slot in a 45-degree angle.



4. Carefully push down the memory module until it snaps into the locking mechanism.

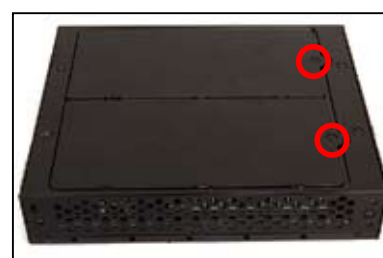


5. Repeat the above steps to install additional memory modules, if required.



D. Complete

1. Replace the covers and refasten the screws.



2. Complete.

Please load the optimized BIOS settings.

Operation Position:
1) Device must only be used in vertical position with the DVI port facing up.
2) Please make sure to use either the supplied feet or the VESA mount.